STIC Search Report
Biotech-Chem Library

STIC Database Tracking Number: 150904

TO: Ilia Ouspenski **Location: 3d74 / 3c70** **Tuesday, April 19, 2005** **Art Unit: 1644** **Phone: 571-272-2920** **Serial Number: 10 / 072622**	**From: Jan Delaval** **Location: Biotech-Chem Library** **Remsen 1a51** **Phone: 571-272-22504** **jan.delaval@uspto.gov**

Search Notes

ACCESS DB # 150504

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Scientific and Technical Information Center

SEARCH REQUEST FORM

Requester's Full Name: _____ Examiner # :_____ Date: _____
Art Unit: _____ Phone Number: 2-_____ Serial Number: _____
Location (Bldg/Room#):_____ (Mailbox #):_____ Results Format Preferred (circle): PAPER DISK

****

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: _____

Inventors (please provide full names): _____

_____

Earliest Priority Date: _____

Search Topic:
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

For Sequence Searches Only ***Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.***

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STAFF USE ONLY

Searcher: Ouma
Searcher Phone #: 22504
Searcher Location: _____
Date Searcher Picked Up: 4/18/06
Date Completed: 4/19/06
Searcher Prep & Review Time: 15
Online Time: +25

Type of Search

_____ NA Sequence (#)
3 AA Sequence (#)
_____ Structure (#)
_____ Bibliographic
_____ Litigation
_____ Fulltext
_____ Other

Vendors and cost where applicable

_____ STN _____ Dialog
_____ Questel/Orbit _____ Lexis/Nexis
_____ Westlaw _____ WWW/Internet
✓ In-house sequence systems
✓ Commercial ___ Oligomer ___ Score/Length
✓ Interference ___ SPDI ___ Encode/Transl
_____ Other (specify)

150504

Delaval, Jan

From: Ouspenski, Ilia
Sent: Monday, April 18, 2005 9:14 AM
To: Delaval, Jan
Subject: seq search for 10/072,622

Dear Jan,

please search both commercial and pending files for the following amino acid substitutions of SEQ ID NO:12 of 10/072,622:

1. glutamine in position 76;

2. serine in position 52.

thanks,

ilia

ILIA OUSPENSKI, Ph.D.
Examiner
Art Unit 1644
Phone:571-272-2920
REM 3D74
Mailstop 3c70

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Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180
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Qy        181 MFMRAVNTAKKSRLTDVTL 199
              ||||||||||||||||||||
Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 2
US-09-833-245-114
; Sequence 114, Application US/09833245
; Publication No. US20040010134A1
; GENERAL INFORMATION:
;  APPLICANT: Human Genome Sciences, Inc.
;  TITLE OF INVENTION: Albumin Fusion Proteins
;  FILE REFERENCE: PF546PCT
;  CURRENT APPLICATION NUMBER: US/09/833,245
;  CURRENT FILING DATE:  2001-04-12
;  PRIOR APPLICATION NUMBER: 60/229, 358
;  PRIOR FILING DATE: 2000-04-12
;  PRIOR APPLICATION NUMBER: 60/256, 931
;  PRIOR FILING DATE: 2000-12-21
;  PRIOR APPLICATION NUMBER: 60/199, 384
;  PRIOR FILING DATE: 2000-04-25
;  NUMBER OF SEQ ID NOS: 2267
;  SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 114
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-833-245-114

  Query Match             99.5%;  Score 1078;  DB 11;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1.4e-108;
  Matches  198;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

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Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180
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Db        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180

Qy        181 MFMRAVNTAKKSRLTDVTL 199
              ||||||||||||||||||||
Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 3
US-10-107-828-2
; Sequence 2, Application US/10107828
; Publication No. US20020115831A1
; GENERAL INFORMATION:
;  APPLICANT: Tamatani, Takuya
;  APPLICANT:  Tezuka, Katsunari
;  TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
;  TITLE OF INVENTION:  ADHESION AND SIGNAL TRANSMISSION
;  FILE REFERENCE: 06501-039002
;  CURRENT APPLICATION NUMBER: US/10/107,828
;  CURRENT FILING DATE:  2002-03-26
;  PRIOR APPLICATION NUMBER: US/09/561,308B
;  PRIOR FILING DATE: 2000-04-28
;  PRIOR APPLICATION NUMBER: PCT/JP98/00837
;  PRIOR FILING DATE: 1998-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 09-62290
;  PRIOR FILING DATE: 1997-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 10-62217
;  PRIOR FILING DATE: 1998-02-26
;  NUMBER OF SEQ ID NOS: 26
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-107-828-2

  Query Match             99.5%;  Score 1078;  DB 13;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1.4e-108;
  Matches  198;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60
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Db          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60

Qy         61 ILCDLTKTKGSGNTVQIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPPK 120
              |||||||||||||| ||||||||||||||||||||||||||||||||||||||||||||||
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Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180
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Db        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180

Qy        181 MFMRAVNTAKKSRLTDVTL 199
              ||||||||||||||||||||
Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 4
US-10-107-907-2
; Sequence 2, Application US/10107907
; Publication No. US20020151685A1
; GENERAL INFORMATION:
;  APPLICANT: Tamatani, Takuya
;  APPLICANT:  Tezuka, Katsunari
;  TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
;  TITLE OF INVENTION:  ADHESION AND SIGNAL TRANSMISSION
;  FILE REFERENCE: 06501-039002
;  CURRENT APPLICATION NUMBER: US/10/107,907
;  CURRENT FILING DATE:  2002-03-26
;  PRIOR APPLICATION NUMBER: 09/561,308
;  PRIOR FILING DATE: 2000-04-28
;  PRIOR APPLICATION NUMBER: PCT/JP98/00837
;  PRIOR FILING DATE: 1998-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 09-62290
;  PRIOR FILING DATE: 1997-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 10-62217
;  PRIOR FILING DATE: 1998-02-26
;  NUMBER OF SEQ ID NOS: 26
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-107-907-2

  Query Match             99.5%;  Score 1078;  DB 13;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1.4e-108;
  Matches  198;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60

Qy         61 ILCDLTKTKGSGNTVQIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPPK 120
              |||||||||||||| ||||||||||||||||||||||||||||||||||||||||||||||
Db         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPPK 120

Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180
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